

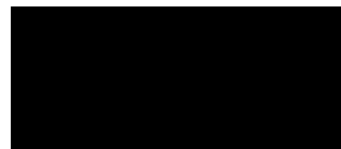
18 July 1975

MEMORANDUM FOR THE RECORD

SUBJECT: Ampex Contract XG 3766

1. During the last management meeting at Ampex on the subject contract, it was established that channel simulators being produced by Systems Concepts of San Francisco had become the pacing item. It was further determined that the writer should attempt to expedite the subcontractor in an attempt to recover lost schedule and, failing this too, make sure that no further schedule slips occur on these items.

2. A call was placed to Mr. Slingland of Ampex on this date to determine whether the schedule problem at Systems Concepts had resolved itself. Mr. Slingland stated that the subcontractor was still very busy and, while making some progress, was still behind. With this information in hand, a call was placed to Mr. Michael Levitt, president of Systems Concepts. Mr. Levitt was told that CIA is the customer on this program and that it is a critical program which involved large dollars and is substantially behind schedule. He was asked to take management action from his office to attempt to recover schedule. He was also told that he might be asked to attend the next management meeting on the program which will be held on 24 July at the Ampex plant in Sunnyvale. He stated that his firm is small and that he is continuing to recover schedule and will be happy to sit in on the management meeting if requested.



STATINTL

Chief

Procurement Management Staff, OL

cc: ADD/A
D/OJCS

Distribution:
Orig - PMS/OL
1 - D/L

OL 5 3726

D I S C U S S :

— FUNCTION LIST

- EXPLAIN CHART (1)
- REVIEW CHART (1)
- ANALYZE FUNCTIONS (4)

— MODULE CHART

- REVIEW HIGHLIGHTS (1)
- EXPLAIN CHART (1)
- REVIEW DETAIL (4)

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F U N C T I O N

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R E C O V E R Y

Miner	Levy	Bruf	Lemos	
WM	FT	OS	MISC	
		8		Host Timeout on Command Response
		8		Host/SCP Communication Line
8+		8		Host Failure
5	8			No Path Avail. to a BSS Vol. while Ascending Data
5	8			No Path Avail. to a BSS Vol. while Descending Data
5	8			No Path to any BSS Volumes while Ascending Data
5	8			No Path to any BSS Volumes while Descending Data
5	8			Bad Track/Cyl. on a BSS Vol. while Ascending Data
5	8			Bad Track/Cyl. on a BSS Vol. while Descending Data
5	8			Head Crash on a BSS Vol. while Ascending Data
5	8			Head Crash on a BSS Vol. while Descending Data
5	8			Wrong BSS Volume Mounted - Ascend
5	8			Wrong BSS Volume Mounted - Descend
7		C		Power Failure to Entire MSS
7		?		Master SCP Failure, Slave SCP Available
7		?		Slave SCP Failure, Master SCP Available
7		?		Both SCP Central Processing Units Fail
	8			One EDCP Failure
7	8			Both EDCP's Fail while Ascending Data
7	8			Both EDCP's Fail while Descending Data
7	8			TBMTAPE Write Error
7	8			TBMTAPE Read Error
7	8			TBMTAPE Breaks or Stretches
7	8			TBMTAPE Drive Failure
	8			Loss of One Transport Driver
7	8			Both Transport Drivers Fail
	8			A Read Channel Failure
7	8			Both Read Channels Fail
	8			A Write Channel Failure
7	8			Both Write Channels Fail
	8			A Tape Dubbing Buffer Failure
8	8			Both Tape Dubbing Buffers Fail
		8		One or More Consoles Fail, but one still operable
7		8		All Consoles Fail
		8		DEC Line Printer Failure
		?		DECTape Unit Failure
		8		Paper Tape Reader Failure
7		8		MSS 3330's - Wrong Volume Mounted at IPL
7	8	8		MSS 3330's - Bad Track/Cyl. on One Volume
7	8	8		MSS 3330's - No Path Available to One Volume
7	8	8		MSS 3330's - No Path Available to Either Volume
7	8	8		MSS 3330's - Head Crash on One Volume
7	8	8		MSS 3330's - Head Crash on Both Volumes
7		?		MSS Integrity of the Private Files is Questionable

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WM	Miner	Levy	Bruf	Lemos	MISC
		8+			Display Status
		8+			Display Unit
?	?				Display Volume
C	5	8+			Set
		8+			IPL
		7			STOP
	3				Mount
	4				Demount
2	5				Vary
8+					Check
			8		Maint
C					Display File
C					Delete File
C					Create GDG
C					Display GDG
C					Delete GDG
C	C				Monitor Files
C	C				Monitor Files, Off
C		?			Flush Unit
		?			Flush Host
C					Rename and Newname
7	8+				Erase
8+					Create Group
8+					Display Group
8+					Delete Group
6					Compress
5	C				Move
7					Ascend File
7					Descend File
4	C				Disperse
4	3				Disperse, Off
C					Display Job
7					Cancel Job
8+					Hold Job
8+					Release Job
C					Monitor Jobs
C					Monitor Jobs, Off
8+					Replace File
6		8+			Display RBA
?		8+			Display Address
6		8+			Change RBA
?		8+			Change Address
6		8+			Dump RBA
C		8+			Dump Address
8+					PBUILD
8+					PDISPLAY
8+					PDISPLAY AUDIT

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A L L E L S E

Miner	Levy	Bruf	Lumos	
WM	FT	OS	MISC	
	3			TBMTAPE Preparation
	8+			Tally Track Processing
		5		Concurrent Console Support
		6		HSS-MSS Communication
		C		Message Queuing
	8+	?		Priority Processing
3				GDG Support
4				Host Binding
1				BSS Space Allocation
	3			Ordered Queuing
C	C			Ascend
C				Job Binding
C				Job Termination
C				Deallocation
C	C			Descension
8+		?		Security
	3			Demark Processing
8+	C	?		Monitoring
			8+	Maintenance and Diagnostics

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RECOVERY	-	-	-	-	-	-	-	1	37	1	5	0	10000	0	12
OP CMNDS	13	-	-	2	1	1	1	4	1	19	5	4362	8367	52	10
ALL ELSE	6	1	-	4	1	-	2	1	1	3	3	57384	67581	85	78
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+ INTEGRATION BY SEPARATE GROUP

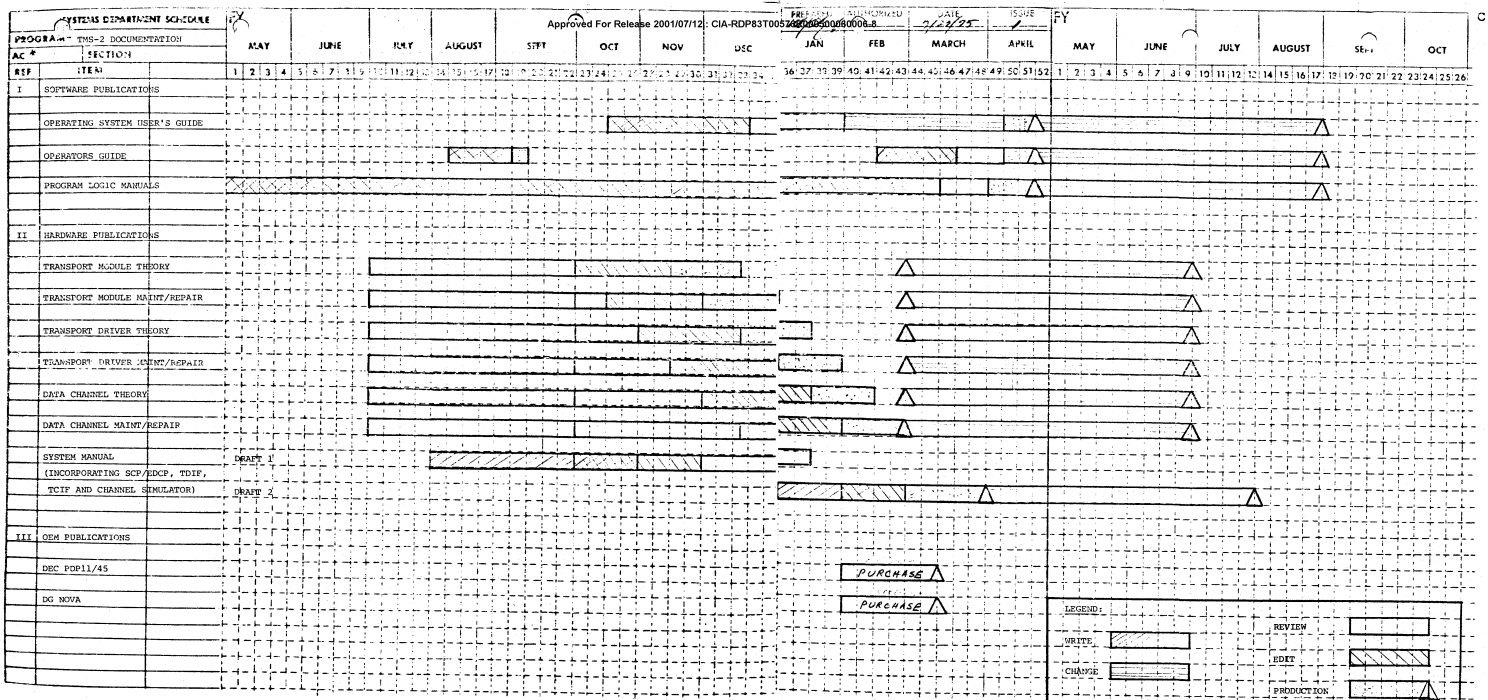
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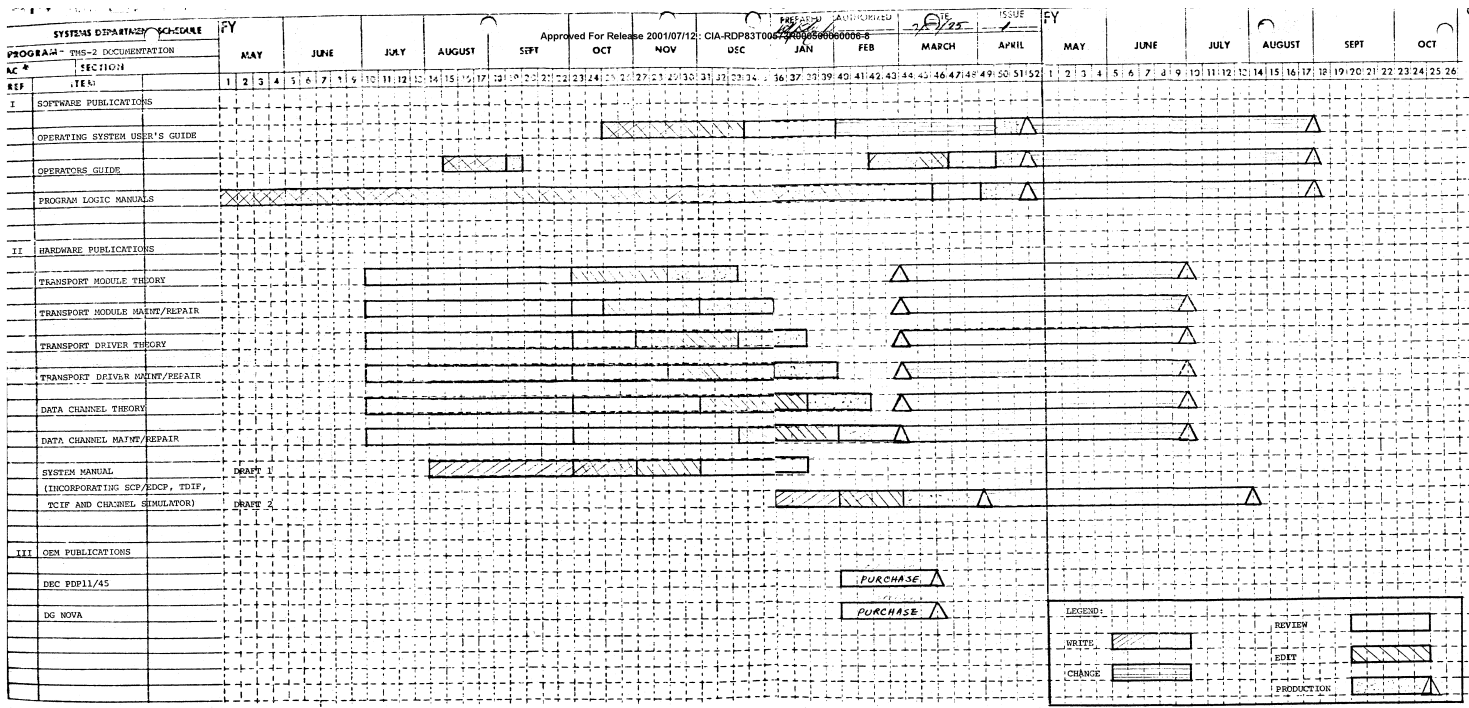
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M O D U L E S

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I - INTEGRATION
D - DESIGN
C - CODE
T - TEST

7-23-75 7:00 P

STATINTL

SEC. CL.		ORIGIN		CONTROL NO.	
DATE OF DOC		DATE REC'D		CROSS REFERENCE OR POINT OF FILING	
7/18		7/24		D/OJCS1866/75	
TO		STATINTL		ROUTING	
FROM		D/OJCS		DATE SENT	
SUBJ.		Amplex Contract XG 3766		ED	
COURIER NO.		ANSWERED		NO REPLY	
				4	

☐ UNCLASSIFIED

☐ INTERNAL USE ONLY

☐ CONFIDENTIAL

☐ SECRET

ROUTING AND DATED SHEET

SUBJECT: (Optional)

Ampex Contract XG 3766

FROM:

[Redacted]

EXTENSION

NO.

1866/25

STATINTL

DATE

24 July 75

TO: (Office building)

OFFICER'S INITIALS

COMMENTS (Number 1-10 comment to show item status to whom. Draw a line across column after each comment)

	RECEIVED	FORWARDED	OFFICER'S INITIALS
1. <i>EO</i>		<i>24 July</i>	<i>GD</i>
2. <i>DD</i>		<i>24 July</i>	<i>[Signature]</i>
3. <i>D</i>		<i>28 July</i>	<i>[Signature]</i>
4. <i>C/SED</i>		<i>30 July</i>	<i>[Signature]</i>
5. <i>C/OD</i>		<i>8/8</i>	<i>[Signature]</i>
6. <i>D/ops</i>		<i>9/11</i>	<i>[Signature]</i>
7. <i>C/O/OJCS</i>			
8.			
9.			
10.			
11.			
12.			
13.			
14.			
15.			

Copy to COTR-7/29.